

New claims
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1. System to be fitted into a vehicle door having

- a window lifter for lifting and lowering a window pane of a vehicle door and consisting of a drive unit and a mechanism for transferring drive force from the drive unit to the window pane,
- a guide rail (310, 310') of the transfer mechanism along which a follower of the window pane is guided, and
- a closing mechanism (4, 40, 40a, 41, 5, 50; 360, 370, 375, 380, 385) for closing and opening the vehicle door,

wherein the window lifter and the closing mechanism (4, 40, 40a, 41, 5, 50; 360, 370, 375, 380, 385) are provided for fixing on a supporting plate (2) of the vehicle door,

20 characterised in that at least a supporting part (360, 370, 380) of the closing mechanism (4, 40, 40a, 41, 5, 50; 360, 370, 375, 380, 385) is moulded on the guide rail (310, 310') which consists at least in part of plastics.

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2. System according to claim 1 characterised in that at least one supporting structural part of the window lifter serves at the same time to hold a functional element of the closing mechanism.

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3. System according to claim 1 or 2 characterised in that at least a part of the closing mechanism (4, 40, 40a, 41, 5, 50; 360, 370, 375, 380, 385) forms a prefabricated structural unit with the drive unit of the window lifter, more particularly a cable window lifter.

10 4. System according to claim 3 characterised in that a base plate (304) provided for holding the drive unit forms a prefabricated structural unit with the guide rail (310, 310').

15 5. System according to claim 4 characterised in that the base plate (304) is moulded in one piece on the guide rail (310, 310').

20 6. System according to one of the preceding claims characterised in that the part of the closing mechanism (4, 40, 40a, 41, 5, 50; 360, 370, 375, 380, 385) which forms a structural unit with a structural group (3a, 3b; 310, 310') of the window lifter comprises one or more of 25 the following structural elements:

- a socket (40a, 360) for a door lock (4)
- a door lock (4)
- a socket (380, 385) for a door outside handle

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- a door outside handle
- a socket (370, 375) for a door inside handle
- a door inside handle.

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7. System according to claim 6 characterised in that the
socket (360) for the door lock forms a prefabricated
structural unit with the base plate (304) for the drive
10 unit.

8. System according to claim 3 and 6 characterised in
that in the case of an outer window lifter at least the
15 socket (380, 385) for the door outside handle forms a
prefabricated structural unit with the guide rail (310').

9. System according to claim 3 and 6 characterised in
20 that in the case of an inner window lifter at least the
socket (370, 375) for the door inside handle forms a
prefabricated structural unit with the guide rail (310').

25 10. System according to one of claims 3 to 9
characterised in that the window lifter is formed as a
double-strand cable window lifter having two guide rails
(3a, 3b) running side by side and that a socket (40, 40a)
for a door lock (4) and a socket (5, 40) for a door
30 outside handle form a prefabricated structural unit with
the guide rail (3a) of the window lifter on the B-pillar
side.

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5 11. System according to one of claims 3 to 10 characterised in that a socket (40, 40a) for a door lock (4) is connected to a socket (5, 40) for a door outside handle and that the socket (5, 40) for the door outside handle is connected additionally to the guide rail (3a).

10 12. System according to one of claims 3 to 10 characterised in that a door lock (4) and a door outside handle holder (5) are fixed on the guide rail (3a) through a common support (40, 40a).

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20 13. System according to one of claims 5 to 12 characterised in that the relevant functional element (4) of the closing mechanism (4, 40, 40a, 41, 5, 50; 360, 370, 375, 380, 385) is prefitted on the associated holding element (40, 40a).

25 14. System according to one of claims 3 to 12 characterised in that the guide rail (3a, 3b) of the window lifter is formed for displaceable bearing on the supporting plate (2).

Ans 5 15. System according to one of claims 3 to 12 characterised in that the guide rail (3a, 3b) is displaceable on the supporting plate (2) along the longitudinal direction of the vehicle.

10 16. System according to one of the preceding claims characterised in that the supporting plate (2) of the vehicle door is formed as a door inside panel or as a large surface support plate for a door module which is fitted onto a corresponding cut-out section in the door inside panel.

15 17. System according to one of the preceding claims characterised in that the supporting plate (2) defines a recess for assembling the closing mechanism (4, 40, 40a, 20 41, 5, 50; 360, 370, 375, 380, 385).

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